

ABSTRACT OF THE DISCLOSURE

A tube guide for a ball screw having a screw shaft including
a ball rolling groove; a nut including a ball rolling groove;
5 a plurality of balls disposed in a ball rolling passage; and,
a ball circulation tube and including a ball scooping portion
in an end portion thereof, wherein the tube guide is used for
mounting the ball circulation tube onto the nut, has an outer
shape matched to the inner shape of a tube guide insertion hole
10 formed in the nut so as to correspond to the insertion position
of the ball scooping portion, and includes a scooping portion
insertion hole consisting of a penetration hole formed so as
to have an inner shape matched to the outer shape of the ball
scooping portion, and wherein the tube guide is interposed
15 between the ball scooping portion and the tube guide insertion
hole.